



MT Tracer 12-Fiber Visible Laser Source & Display

The MT Tracer is a compact multi-fiber visual fault identifier (red laser source) supporting 8 or 12 fiber MTP® connections. The user simply connects the 12-fiber cable directly to the unit. Fibers can be tested individually or all at once. By progressing sequentially through the fibers, cables can be quickly checked for polarity by verifying the proper order at the output.

The MT Tracer Display is a passive optical device designed to receive the light from the MT Tracer Source and provide an eye-safe method of viewing the red light. Identification is accomplished by expanding the output of the MT ferrule to a large easy to read panel - large enough to be read from several feet away.

features

- Viewing safe for eyes
- CW or 2Hz output
- Direct connect - No fan-outs necessary
- Test 8 and 12 fiber MTP® assemblies
- Test polarity, continuity, and fiber mismatch

ordering information

The MT Tracer Kit includes an MT Tracer Source, MT Tracer Display, batteries, warranty registration card, instruction card, and carry case.

specifications

MT Tracer Source Specifications	
Optical Wavelength	650 ± 10nm
Output Power Level	min 0.5mW & typ. 1.0mW (at each SM 9/125 fiber at the end of MTP patchcord)
Optical Connector No. of output fibers	MTP® male SM, angled 12
Power Battery life (alkaline)	2 x AA alkaline batteries, optional AC adapter 40 hrs.
Low Battery	Indicated by 2 Hz LED blinking
Operation Environment	Temperature: 0 to 40°C Humidity: 85% non-condensing
Storage Environment	Temperature: -30 to 50°C Humidity: 95% non-condensing
Dimensions Weight	9.9 x 3.8 x 14.3cm (3.9 x 1.5 x 5.6in) 0.29kg (0.63lb)
MT Tracer Display Specifications	
Input Connector No. of input connectors Power Consumption	MTP® angled male 62.5µ fiber 1 (12-fiber MTP) NA
Operation Environment	Temperature: 0 to 40°C Humidity: 85% non-condensing
Storage Environment	Temperature: -30 to 50°C. Humidity: 95% non-condensing
Dimensions Weight	9.9 x 3.8 x 14.3cm (3.9 x 1.5 x 5.6in) 0.18kg (0.4lb)